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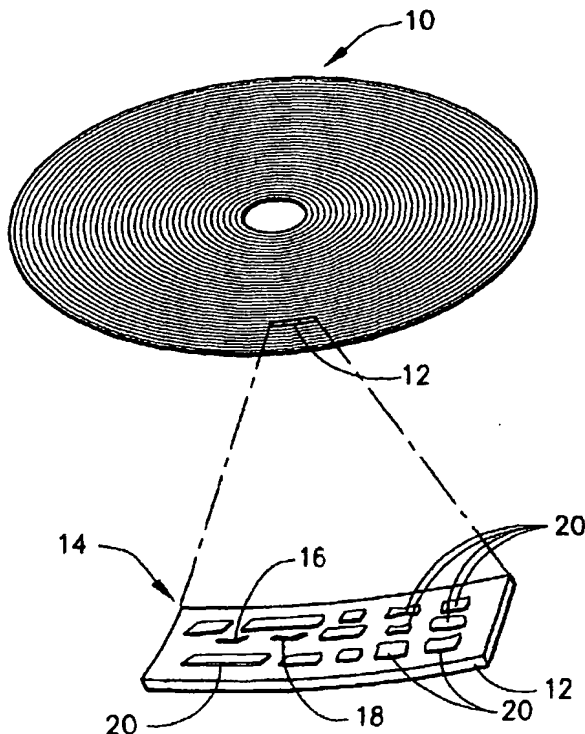
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[Continued on next page]

(54) Title: COPY PROTECTED OPTICAL MEDIA STORAGE DEVICE, ALONG WITH METHODOLOGIES FOR MANUFACTURING AND AUTHENTICATING THE SAME



(57) Abstract: An optical media storage (10) of a selected format that is to be read by an optical reader and comprising a substrate (10) having a first surface and an opposite second surface where the first surface has a data structure formed thereon which includes an anomaly region (12) configured to generate one or more errors when read by the optical reader, a fingerprint region (114) corresponding to a target hash value, a program region (10) corresponding to an executable application program which incorporates a hashing algorithm, a metallic reflective layer (10) disposed over the data structure, and a protective layer (10) disposed over the reflective layer.

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US CL : 380/201

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 380/201,203;369/52,53.21,42.27,84,30.04,30.05,47.1,47.12,47.14,27.1,275.4,272,273,286,292

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,734,796 A (GRYNBERG et al.) 29 March 1988, abstract, fig. 1, col. 1 line 41 through col. 2 line 56.	1-23
Y	US 4,584,641 A (GUGLIELMINO) 22 April 1986, abstract, fig. 1, fig. 2, col. 1 lines 32 - 53, col. 2 lines 1-68.	1-23
Y	US 4,577,289 A (COMERFORD et al.) 18 March 1986, abstract, fig.s 2-7, col. 2 lines 35-59.	1-23
Y	US 4,849,836 A (KACHIKIAN) 18 July 1989, abstract, fig. 6, col. 2 lines 3-26, col. 2 lines 46-68,	1-23
Y	US 5,724,327 A (TIMMERMANS et al.) 03 March 1998, abstract, fig.s 1a-d, 2, 7, 8, col. 1 line 5-col.3 line 20.	1-23
Y	US 6,314,518 B1 (LINNARTZ) 06 November 2001, abstract, fig. 3, col 1 line 5 - col. 2 line 41.	1-23



Further documents are listed in the continuation of Box C.



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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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